OIPE

CRF Errors Corrected by the STIC Systems Branch

Serial Number: 09/811,824 — 1641 #9

CRF Processing Date: 11/06/01
Edited by: MH
Verified by:

1641

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line
- ☐ Edited a format error in the Current Application Data section, specifically: _____
- ☐ Edited the Current Application Data section with the actual current number. The number input applicant was ☐ the prior application data; or ☐ other _____.
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited _____
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: _____
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: _____
- ☐ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename a ☐ page numbers throughout text; ☐ other invalid text, such as _____
- ☑ Inserted mandatory headings, specifically: Header Field 220 sequence ID number 3
- ☐ Corrected an obvious error in the response, specifically: _____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field according due to a PatentIn bug). Sequences corrected: _____
- ☐ Other: _____

ENTERED

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DEC 07 2001
TECH CENTER 1600/2900

*Examiner: The above corrections must be communicated to the applicant in the first C Action. DO NOT send a copy of this form.

RAW SEQUENCE LISTING DATE: 11/13/2001
PATENT APPLICATION: **US/09/811,824** TIME: 10:32:52

Input Set : **A:\SEQUENCE LISTING.pto.mph.txt**
Output Set: **N:\CRF3\11092001\I811824.raw**

<110> APPLICANT: Anderson, George P.
Mattoussi, Hedi
Mauro, J. Matthew
Bawendi, Moungi G.
Sundar, Vikram C.
<120> TITLE OF INVENTION: INORGANIC PARTICLE CONJUGATES
<130> FILE REFERENCE: 01997-282001
<140> CURRENT APPLICATION NUMBER: US 09/811,824
<141> CURRENT FILING DATE: 2001-03-20
<150> PRIOR APPLICATION NUMBER: US 60/190,766
<151> PRIOR FILING DATE: 2000-03-20
<160> NUMBER OF SEQ ID NOS: 7
<170> SOFTWARE: FastSEQ for Windows Version 4.0
<210> SEQ ID NO: 1
<211> LENGTH: 21
<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: Synthetically generated primer
<400> SEQUENCE: 1
tgcggtggct cagctcagtt g 21
<210> SEQ ID NO: 2
<211> LENGTH: 33
<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: Synthetically generated primer
<400> SEQUENCE: 2
gctctagatt aatccccacc ctgggcgagt ttc 33
<210> SEQ ID NO: 3
<211> LENGTH: 33
<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: Synthetically generated primer
<400> SEQUENCE: 3
gctctagatg aatccccacc ctgggcgagt ttc 33
<210> SEQ ID NO: 4
<211> LENGTH: 34
<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: Synthetically generated primer
<400> SEQUENCE: 4
ctagcggtca ccaccaccac caccactgac tgca 34
<210> SEQ ID NO: 5
<211> LENGTH: 26

Was Entered

RAW SEQUENCE LISTING DATE: 11/13/2001
PATENT APPLICATION: **US/09/811,824** TIME: 10:32:52

Input Set : **A:\SEQUENCE LISTING.pto.mph.txt**
Output Set: **N:\CRF3\11092001\I811824.raw**

71 <212> TYPE: DNA
72 <213> ORGANISM: Artificial Sequence
74 <220> FEATURE:
75 <223> OTHER INFORMATION: Synthetically generated primer
77 <400> SEQUENCE: 5
78 gtcagtggtg gtggtggtgg tgaccg 26
80 <210> SEQ ID NO: 6
81 <211> LENGTH: 105
82 <212> TYPE: DNA
83 <213> ORGANISM: Artificial Sequence
85 <220> FEATURE:
86 <223> OTHER INFORMATION: Synthetically generated primer
88 <400> SEQUENCE: 6
89 tcagctcagt tgaaaaaaaa attgcaagca ctgaagaaaa agaacgctca gctgaagtgg 60
90 aaacttcaag ccgtcaagaa gaaactcgcc cagggtgggg attca 105
92 <210> SEQ ID NO: 7
93 <211> LENGTH: 35
94 <212> TYPE: PRT
95 <213> ORGANISM: Artificial Sequence
97 <220> FEATURE:
98 <223> OTHER INFORMATION: Synthetically generated peptide
100 <400> SEQUENCE: 7
101 Ser Ala Gln Leu Lys Lys Lys Leu Gln Ala Leu Lys Lys Lys Asn Ala
102 1 5 10 15
103 Gln Leu Lys Trp Lys Leu Gln Ala Leu Lys Lys Lys Leu Ala Gln Gly
104 20 25 30
105 Gly Asp Ser
106 35

VERIFICATION SUMMARY DATE: 11/13/2001
PATENT APPLICATION: **US/09/811,824** TIME: 10:32:53

Input Set : **A:\SEQUENCE LISTING.pto.mph.txt**
Output Set: **N:\CRF3\11092001\I811824.raw**

OIPE

RAW SEQUENCE LISTING DATE: 11/13/2001
PATENT APPLICATION: US/09/811,824 TIME: 10:25:10

Input Set : A:\SEQUENCE LISTING.pto.mph.txt
Output Set: N:\CRF3\11092001\I811824.raw

```
 4 <110> APPLICANT: Anderson, George P.
 5       Mattoussi, Hedi
 6       Mauro, J. Matthew
 7       Bawendi, Moungi G.
 8       Sundar, Vikram C.
10 <120> TITLE OF INVENTION: INORGANIC PARTICLE CONJUGATES
12 <130> FILE REFERENCE: 01997-282001
14 <140> CURRENT APPLICATION NUMBER: US 09/811,824
15 <141> CURRENT FILING DATE: 2001-03-20
17 <150> PRIOR APPLICATION NUMBER: US 60/190,766
18 <151> PRIOR FILING DATE: 2000-03-20
20 <160> NUMBER OF SEQ ID NOS: 7
22 <170> SOFTWARE: FastSEQ for Windows Version 4.0
```

ERRORED SEQUENCES

```
46 <210> SEQ ID NO: 3
47 <211> LENGTH: 33
48 <212> TYPE: DNA
49 <213> ORGANISM: Artificial Sequence
E--> 50 <200>
W--> 51 <220> FEATURE:
51 <223> OTHER INFORMATION: Synthetically generated primer
53 <400> SEQUENCE: 3
54 gctctagatg aatccccacc ctgggcgagt ttc                                33
```

Field 200 is erroneous Should be field 220

VERIFICATION SUMMARY DATE: 11/13/2001
PATENT APPLICATION: **US/09/811,824** TIME: 10:25:11

Input Set : **A:\SEQUENCE LISTING.pto.mph.txt**
Output Set: **N:\CRF3\11092001\I811824.raw**

L:50 M:250 E: Invalid Numeric Identifier, INVALID IDENTIFIER
L:51 M:258 W: Mandatory Feature missing, <220> FEATURE:

STATISTICS SUMMARY DATE: 11/13/2001
PATENT APPLICATION: **US/09/811,824** TIME: 10:25:11

Input Set : **A:\SEQUENCE LISTING.pto.mph.txt**
Output Set: **N:\CRF3\11092001\I811824.raw**

Application Serial Number: US/09/811,824
Alpha or Numeric: Numeric
Application Class:
Application File Date: 03-20-2001
Art Unit: OIPE
Software Application: FastSeq
Total Number of Sequences: 7
Total Nucleotides: 252
Total Amino Acids: 35
Number of Errors: 1
Number of Warnings: 1
Number of Corrections: 0

MESSAGE SUMMARY

250 E: 1 (Invalid Numeric Identifier)
258 W: 1 (Mandatory Feature missing)

OIPE

RAW SEQUENCE LISTING DATE: 11/06/2001
PATENT APPLICATION: US/09/811,824 TIME: 10:57:40

Input Set : A:\SEQUENCE LISTING.TXT
Output Set: N:\CRF3\11062001\I811824.raw

```
   4 <110> APPLICANT: Anderson, George P.
   5       Mattoussi, Hedi
   6       Mauro, J. Matthew
   7       Bawendi, Moungi G.
   8       Sundar, Vikram C.
  10 <120> TITLE OF INVENTION: INORGANIC PARTICLE CONJUGATES
  12 <130> FILE REFERENCE: 01997-282001
  14 <140> CURRENT APPLICATION NUMBER: US 09/811,824
  15 <141> CURRENT FILING DATE: 2001-03-20
  17 <150> PRIOR APPLICATION NUMBER: US 60/190,766
  18 <151> PRIOR FILING DATE: 2000-03-20
  20 <160> NUMBER OF SEQ ID NOS: 7
  22 <170> SOFTWARE: FastSEQ for Windows Version 4.0
```

ERRORED SEQUENCES

```
  46 <210> SEQ ID NO: 3
  47 <211> LENGTH: 33
  48 <212> TYPE: DNA
  49 <213> ORGANISM: Artificial Sequence
E--> 51 <200>
W--> 52 <220> FEATURE:
  52 <223> OTHER INFORMATION: Synthetically generated primer
  54 <400> SEQUENCE: 3
  55 gctctagatg aatccccacc ctgggcgagt ttc                              33
```

Delete TV

Errored: Field 200 is an erroneous field
Field 220 is mandatory prior
to field 221, 222 or 223

VERIFICATION SUMMARY DATE: 11/06/2001
PATENT APPLICATION: **US/09/811,824** TIME: 10:57:41

Input Set : **A:\SEQUENCE LISTING.TXT**
Output Set: **N:\CRF3\11062001\I811824.raw**

L:51 M:250 E: Invalid Numeric Identifier, INVALID IDENTIFIER
L:52 M:258 W: Mandatory Feature missing, <220> FEATURE:

STATISTICS SUMMARY DATE: 11/06/2001
PATENT APPLICATION: **US/09/811,824** TIME: 10:57:41

Input Set : **A:\SEQUENCE LISTING.TXT**
Output Set: **N:\CRF3\11062001\I811824.raw**

Application Serial Number: US/09/811,824
Alpha or Numeric: Numeric
Application Class:
Application File Date: 03-20-2001
Art Unit: OIPE
Software Application: FastSeq
Total Number of Sequences: 7
Total Nucleotides: 252
Total Amino Acids: 35
Number of Errors: 1
Number of Warnings: 1
Number of Corrections: 0

MESSAGE SUMMARY

250 E: 1 (Invalid Numeric Identifier)
258 W: 1 (Mandatory Feature missing)